



### Definition

```
defgroupTernary(op, size, rd, rc, rb, ra) as
  d ← RegRead(rd, 128)
  c ← RegRead(rc, 128)
  b ← RegRead(rb, 128)
  case op of
    G.MUX:
      a ← (c and d) or (b and not d)
  endcase
  RegWrite(ra, 128, a)
enddef
```

### Exceptions

none

Fig. 31E